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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/801,361	03/15/2004	Stephen R. Quake	03153/100G638-US4

07278  
DARBY & DARBY P.C.  
P. O. BOX 5257  
NEW YORK, NY 10150-5257



CONFIRMATION NO. 3231

FORMALITIES LETTER



\*OC000000012838450\*

Date Mailed: 06/02/2004

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 4A, 5D, 7A, 8, 17.
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 9.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
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*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE





Docket No.: 03153/100G638-US4  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hou-Pu Chou

Application No.: 10/801,361

Filed: March 15, 2004

Art Unit: 1637

For: INTEGRATED ACTIVE FLUX  
MICROFLUIDIC DEVICES AND METHODS

Examiner: Jeffrey Siew

**SUBMISSION OF FORMAL DRAWINGS**

MS PGPUB Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice Regarding Drawings mailed by the U.S. Patent and Trademark Office on June 2, 2004 (hereinafter referred to as "the Notice"), submitted herewith is one set (Figures 1-23F on twenty-two sheets) of formal drawings for filing in the above-identified patent application. A return copy of the Notice is enclosed.

Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

It is believed that no fee is required for this submission. However, should the U.S. Patent and Trademark Office determine that any fee is required, then please charge the required fee to our Deposit Account No. 04-0100.

Dated: August 2, 2004

Respectfully submitted,

By Samuel S. Woodley  
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